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DERWENT-WEEK: 200260

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TITLE: Bicycle drive

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PRIORITY-DATA: 2000RU-0105923 (March 10, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2184673 C2	July 10, 2002	N/A	000	B62M 009/14

INT-CL (IPC): B62M009/08, **B62M009/14**

ABSTRACTED-PUB-NO: RU 2184673C

BASIC-ABSTRACT:

NOVELTY - Invention relates to transmissions with shifted gears. Proposed two-step train has intermediate shaft 5 on which second step drive gear cluster 6 is mounted for axial travel for gear-shifting. Chain 7 preserves its position in plane of wheel driven sprocket 8 owing to stop 13. First step can have two chain drives in which driving sprockets 1 are installed eccentrically on shaft of cranks, each sprocket being coupled with its crank for independent rotation.

USE - Transport engineering; bicycles.

ADVANTAGE - Provision of reliable-gear-shifting and saving of muscular power of rider. 2 cl, 4 dwg

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International Patent Classifications(Derived) -
IPC (2):
B62M009/14

